

Product datasheet for **RR203433L2V**

Prdx5 (NM_053610) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prdx5 (NM_053610) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prdx5
Synonyms:	Aoeb166
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_053610
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203433).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_053610.1 , NP_446062.1
RefSeq Size:	837 bp
RefSeq ORF:	642 bp
Locus ID:	113898
UniProt ID:	Q9R063
Cytogenetics:	1q43
Gene Summary:	member of the AhpC/TSA peroxiredoxin family with mitochondrial and peroxisomal sorting signals; may play an antioxidant protective role in various tissues [RGD, Feb 2006]



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